

please answer me

Posted by ahmad - 2010/03/01 18:08

I dont know how to input land cover lookingup tables and i dont know the meaninig of the titles of thats tables . please answer me soon

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Re: please answer me

Posted by isburns - 2010/03/23 16:24

Hi Ahmad,

Where are you getting stuck? And are you asking about the titles of the tables or of the fields/attributes within the table?

The 10 required fields within the table are:

CLASS, the integer-based value for the different land cover types in your land cover grid;

-NAME, the string/text-based description of the land cover type;

-A, the curve number of the land cover type for hydrologic soil group A (used by SWAT);

-B, the curve number of the land cover type for hydrologic soil group B (used by SWAT);

-C, the curve number of the land cover type for hydrologic soil group C (used by SWAT);

-D, the curve number of the land cover type for hydrologic soil group D (used by SWAT);

-COVER, the fraction of the surface covered by intercepting cover (used by KINEROS and SWAT);

-INT, the interception depth in mm (used by KINEROS);

-N, Manning's roughness coefficient (used by KINEROS);

-IMPERV, percent impervious (used by KINEROS).

If you're not using both models, you only need to provide values for the fields used by the selected model, however ALL of the fields are still required.

The hydrologic soil groups refer to the NRCS hydrologic soil groups. AGWA determines which soil group to pull the curve number from based on the soils parameterization.

Shea

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